

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 - 13 (cancelled).

Claim 14 (new).

A switch-off box for a robot system, including a coupling means (34) resiliently mounted in a housing (33) and connected with contacting or switching elements, the coupling means (34) being designed to be connected to a torch body (28) and a hose pack (23) or a torch handle (29) connected with the hose pack (23), wherein two oppositely located openings (35, 45) are provided in the housing (33) comprised of two parts (31, 32), for the connection of the coupling means (34) to the torch body (28) and for the connection of the coupling means (34) to the hose pack (23) or the torch handle (26), the coupling means (34) comprising a supporting surface (39) for punctual contact on the housing (33), characterized in that the supporting surface (39) is connected with the contacting or switching elements in a manner that the respective contacting or switching element will be activated or deactivated by the lifting of the supporting surface (39) from the housing (33) and a signal will be transmitted from the contacting

or switching element to an interfaced control device, or the robot system.

Claim 15 (new).

A switch-off box according to claim 14, wherein the housing (33) is arranged between the torch body (28) and the hose pack (23).

Claim 16 (new).

A switch-off box according to claim 14, wherein the housing (33) is arranged between the torch body (28) and the torch handle (29), to which the hose pack (23) is connected.

Claim 17 (new).

A switch-off box according to claims 14, wherein the coupling means (34) is insulated relative to the housing (33).

Claim 18 (new).

A switch-off box according to claim 14 wherein the coupling means (34) projects out of the housing (33) through an opening (35), whereas the other end of the coupling means (34) terminates in the interior of the housing (33).

Claim 19 (new).

A switch-off box according to claim 14, wherein the supporting surface (39) is directly formed on the coupling means (34).

Claim 20 (new).

A switch-off box according to claim 14, wherein the supporting surface (39) is formed by an external ring (40) having an L-shaped cross section.

Claim 21 (new).

A switch-off box according to claim 14, wherein several projections (41) are arranged on the external ring (40) and on the supporting surface (39), respectively, for punctual contact on the housing (33).

Claim 22 (new).

A switch-off box according to claim 14, wherein the fixation of the coupling means (34) is realized by the aid of a screw connection (42) through the external ring (40) and the supporting surface (39), respectively, with a spring element (44) arranged between a screw head (43) and the external ring (40) and the supporting surface (39), respectively.

Claim 23 (new).

A switch-off box according to claim 22, wherein the projections (41) are connected with the contacting or switching elements.

Claim 24 (new).

A switch-off box according to claim 14, wherein a projection or thread (46) is arranged on one side of the housing (33) for connection with an external hose of the hose pack (23).